

Fig.1(a).

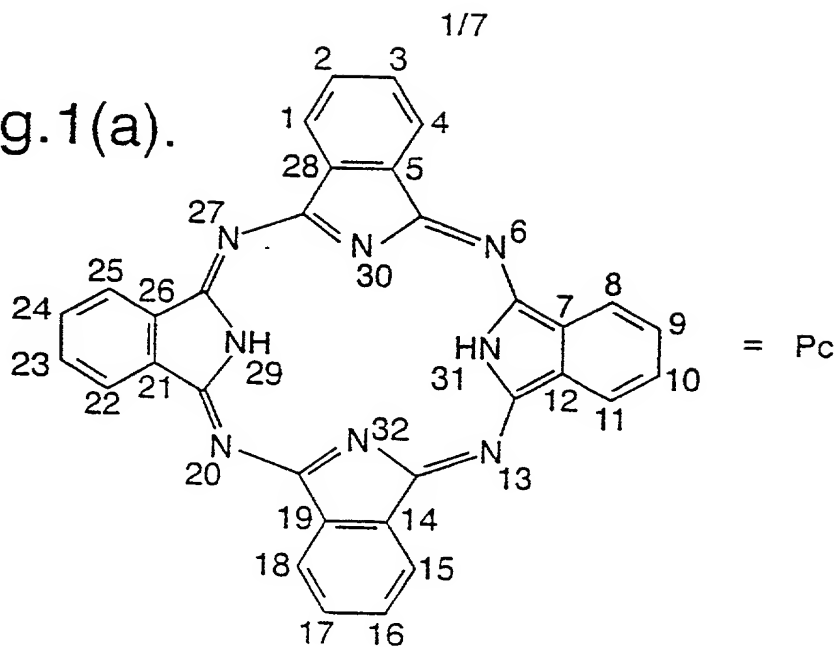
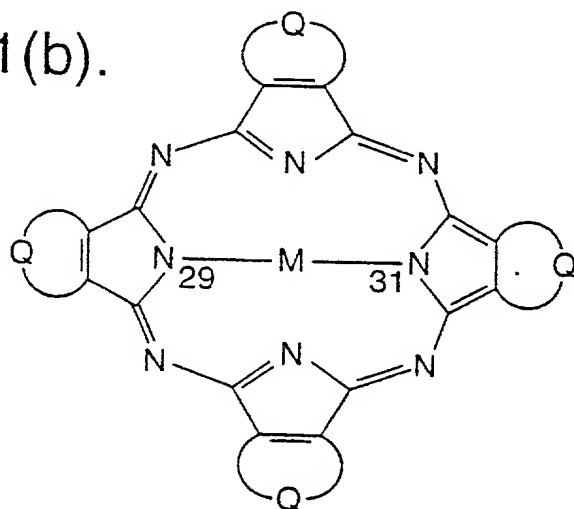
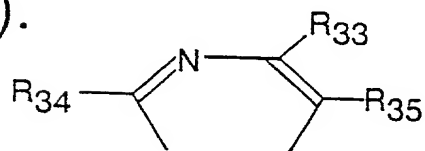


Fig.1(b).



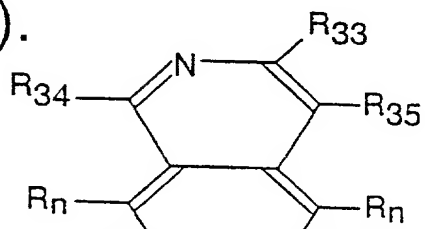
Formula I

Fig.1(c).



Formula II

Fig.1(d).



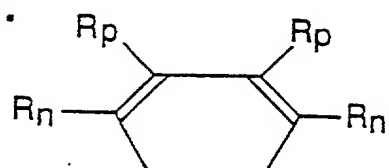
Formula III

SUBSTITUTE SHEET (RULE 26)

204010-010402

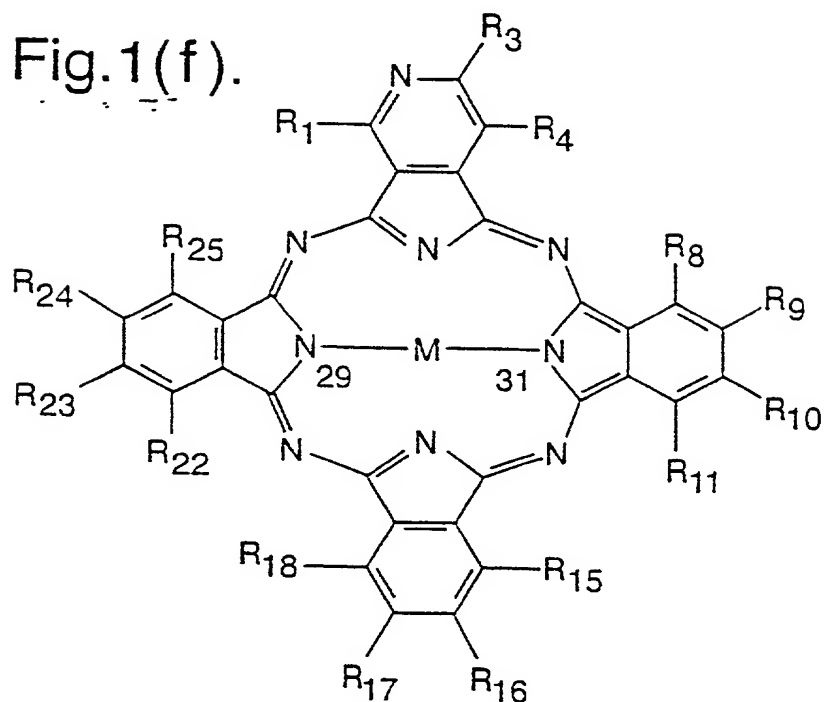
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Fig.1(e).



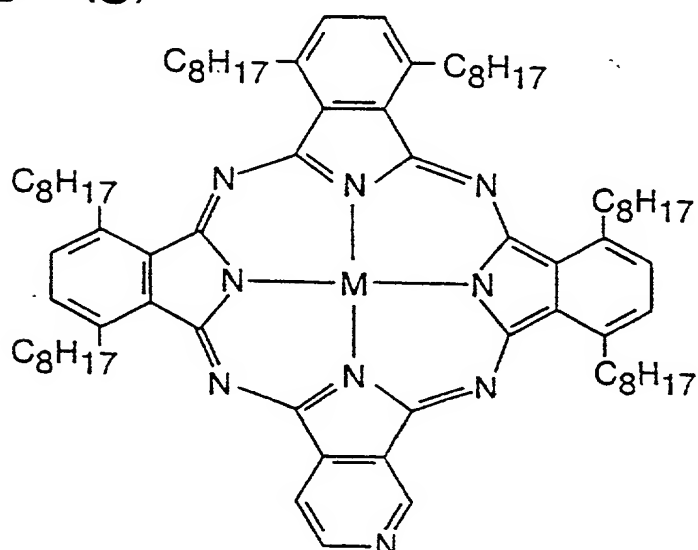
Formula IV

Fig.1(f).



Formula V

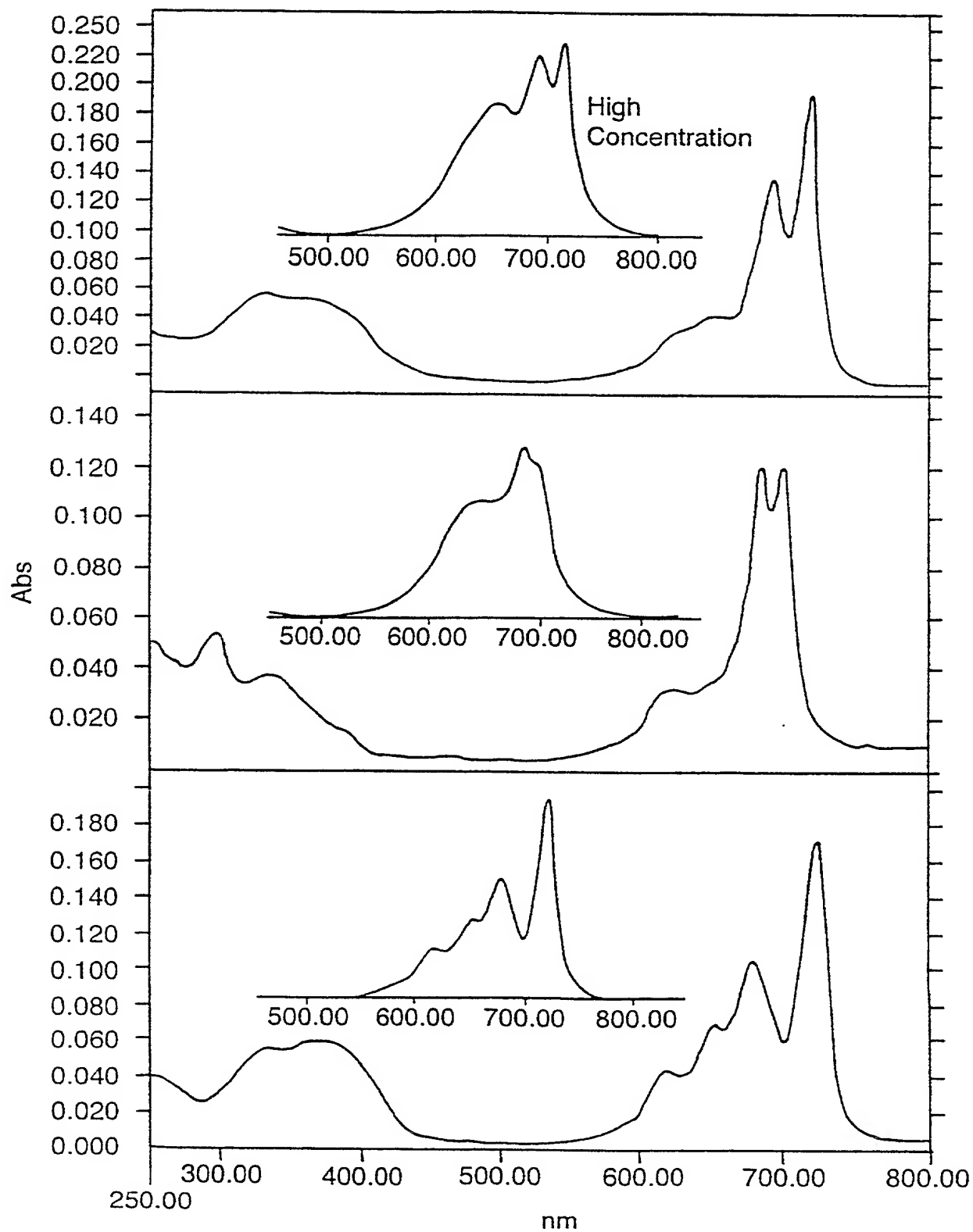
Fig.1(g).



Formula VI

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Fig.1(h).



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Fig.2.

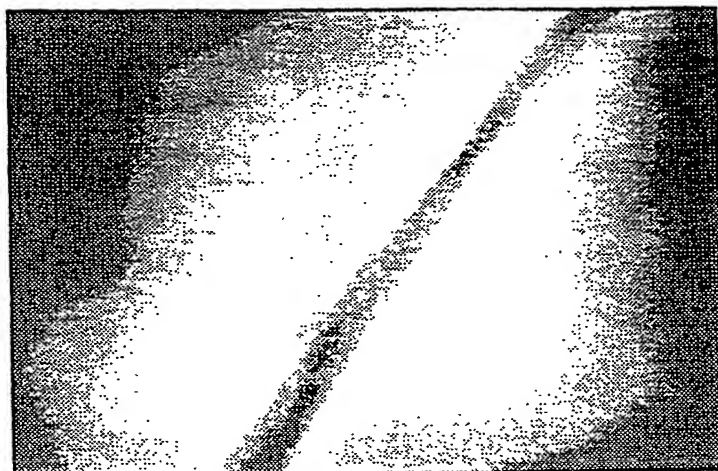
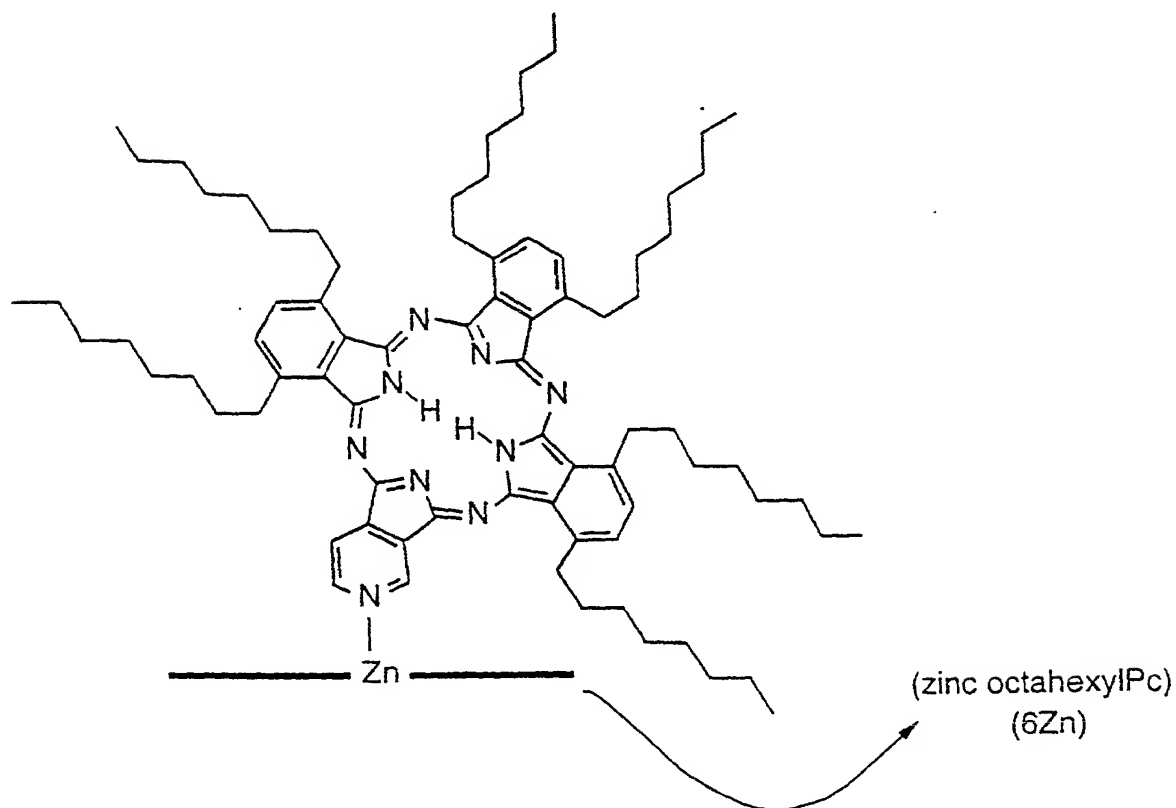


Fig.6.

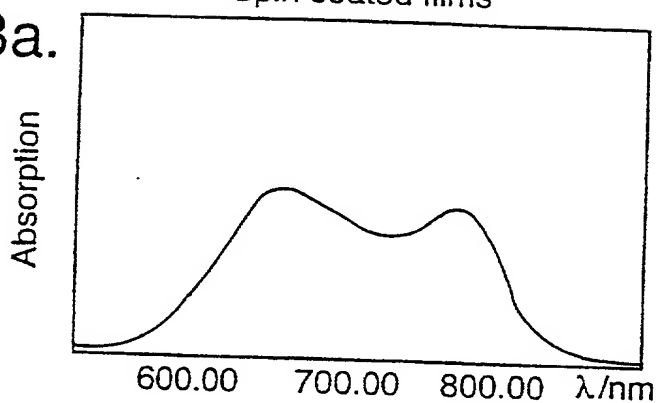


SUBSTITUTE SHEET (RULE 26)

2040T0" Et25E00T

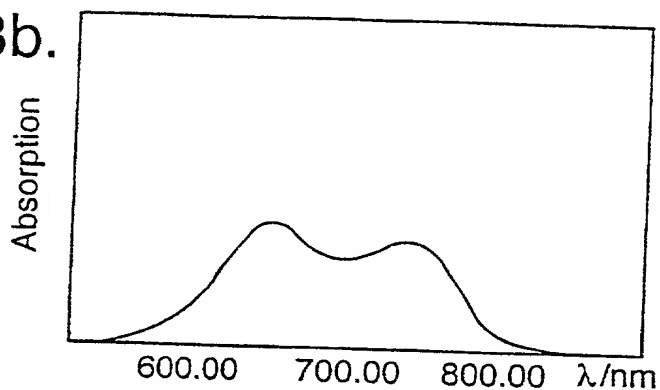
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Spin coated films

Fig.3a.



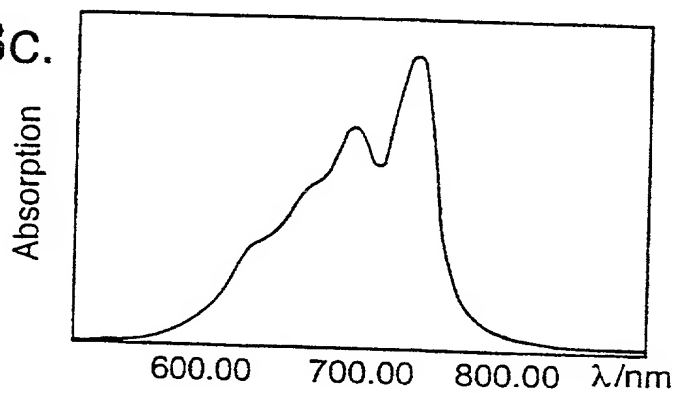
Metal free
macrocycle

Fig.3b.



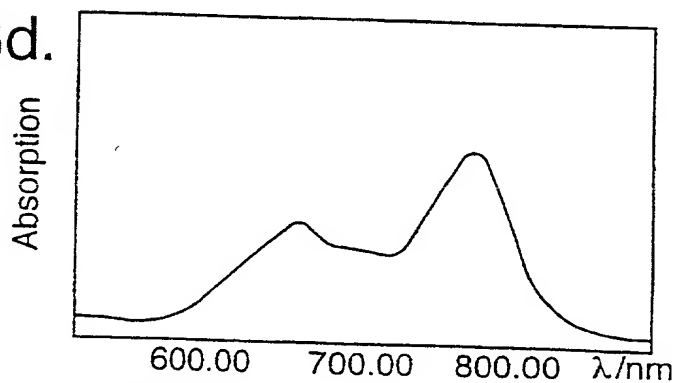
Nickel
macrocycle

Fig.3c.



Zn
macrocycle

Fig.3d.



Zn + HCl
vapour

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Fig.4.

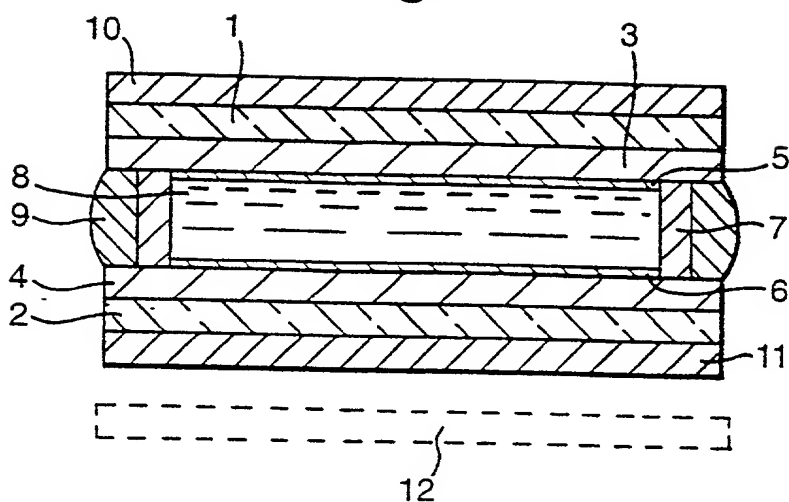
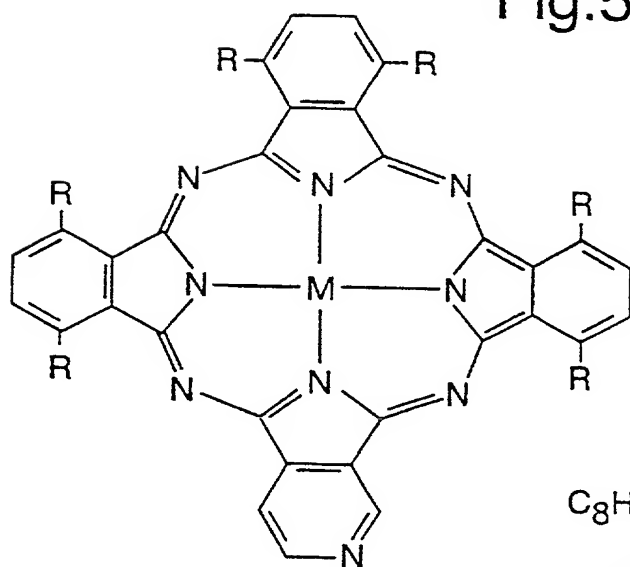
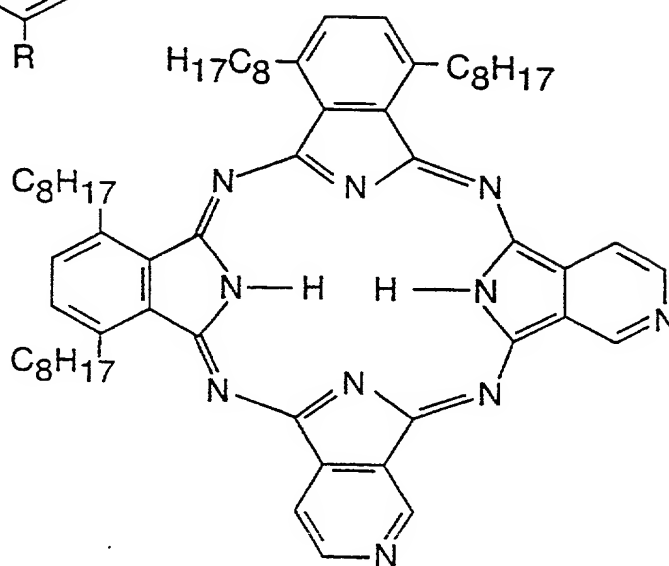


Fig.5.



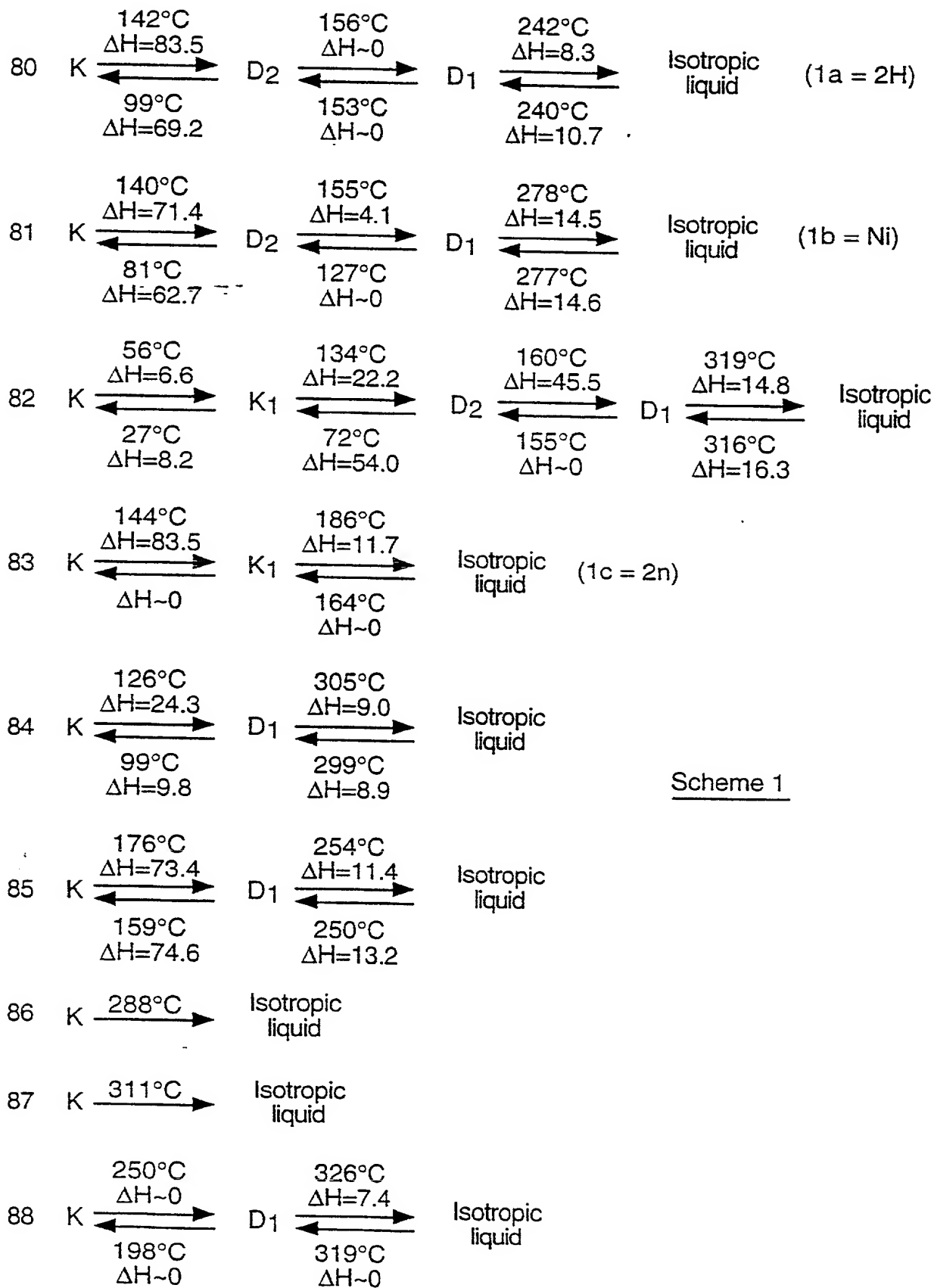
- 80 R = C₈H₁₇, M = 2H (1a)
 81 R = C₈H₁₇, M = Ni (1b)
 82 R = C₈H₁₇, M = Cu
 83 R = C₈H₁₇, M = Zn (1c)
 84 R = C₈H₁₇, M = Co
 85 R = C₆H₁₃, M = 2H
 86 R = C₆H₁₃, M = Zn
 87 R = C₄H₉, M = 2H



8 8

Fig.7.

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Scheme 1